

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PAUL W. BROWN

Serial No.: 10/684,893

Filed: August 27, 2003

Art Unit: 1754

METHODS FOR IMMOBILIZATION OF NITRATE AND NITRITE IN

AQUEOUS WASTE

Attorney Docket No.: 111935-00009

INFORMATION DISCLOSURE STATEMENT

March 10, 2004

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313

Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith attached Form PTO/SB/08A for consideration during prosecution of this application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this Statement.

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Attorney for Applicant

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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/648, 893				
Filing Date	08/27/2003				
First Named Inventor	Paul W. Brown				
Group Art Unit	1754				
Examiner Name					
Attorney Docket Number	111935-00009				

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Document Kind God Number (if known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	Α	5,198,082	Vennesland et al.	03-30-1993				
	В	5,049,412	Miller	09-17-1991				
	С	5,435,846	Tatematsu et al.	07-25-1995				
	D	5,422,141	Hoopes et al.	06-06-1995				
	E	6,402,990	Marazzani et al.	06-11-2002				
	F	5,640,704	Snyder et al.	06-17-1997				
	G	4,892,685	Magnin et al.	01-09-1990				
	Ι	4,354,954	Koster et al.	10-19-1982				
		5,545,797	Ewing et al.	08-13-1996				
	J	4,274,880	Chappell	06-23-1981				
	Κ	3,274,784	D'arcy A. Shock et al.	09-27-1966				
	٦	4,028,265	Barney et al.	06-07-1997				
	М	4,344,872	Thiele	08-17-1982				
_	N	4,853,208	Reimers et al.	08-01-1989				
	0	5,539,140	Davidovits	07-23-1996				
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	FOREIGN PATENT DOCUMENTS								
Examiner Inilials	Cite No.1	Office ³	Foreign Patent Docu Number ⁴	ument Kind Code ^s (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
	Ρ	CA	1258473		,	08-15-1989			
	Q	JP	JP410231157A		Michio Kashima	09-02-1998			
	R	JP.	JP09286652A		M Kajima	11-04-1997		Т	
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⁵ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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